

ARCHITECTS, BUILDERS, CONTRACTORS, &c.

1-8th thick, or 2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot, for

It being universally admitted that Glass in Blood of a permanent character should not be less than one eighth of an inch thick, weighing two pounds to the foot, Messrs JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

It being universally admitted that glass in blocks of a permanent character should not be less than one eighth of an inch thick, weighing two pounds to the foot, Messrs JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

The PATENT ROUGH PLATE is manufactured and sold expressly for Rices and Farrow Roof, gives a span of from 18 to 18 feet, at a price not exceeding weight for weight that of common "Crown Glass". It is being transparent, but is not so strong as ordinary glass, and is used only in thicknesses not exceeding one inch. The VENTILATING AGENCY and directly render it eminently suitable for the Glazing of Cattle Sheds and Roofs of all kinds; also Factories, Workshops, &c. for which purpose it is supplied in squares of all sizes, from 9 by 9 inches and upwards. For further information apply to Messrs. J. & W. P. HARTLEY & CO., 10, Old St. White, London.

For further information apply to Messrs. JAMES HARTLEY and CO., Wear Glove Works, Sunderland, N.B.—The Patent Mouth Plate is supplied at a much lower cost than the common Mouth Plate.—May 1, 1951.

**HARTLEY'S PATENT QUARRY GLASS.**

(Of three thicknesses, in long lengths: an economical substitute for lead lights. The attention of Architects, Builders, and others is particularly requested to this beautiful article, samples of which may be seen at

JOSEPH CHATER AND SON'S, ST. DUNSTAN'S-HILL, TOWER-STREET, LONDON.

**HAMPTON PATENT QUARRY GLASS,**  
In various lengths of these thicknesses, a cheap substitute for  
Lead Lights. Samples of this beautiful article may be seen  
at the Birmingham and Midland Counties' Depot,  
**WILLIAM PERKINS, Jnr and CO.**  
**GLASS and LEAD WORKS, 25, DALE END, BIRMINGHAM.**

**HARTLEY'S PATENT ROUGH PLATE GLASS.**  
 1/4th thick, or 3 lbs. to the foot; 3/4th in. or 3 lbs., and 1 in., or  
 4 lbs. to the foot for Bridge and Parrow Roads, Greenhouses, Mail-  
 way Stations, Engine-Sheds, Mills, Market Halls, and Public  
 Buildings generally.

**FOREIGN SHEET GLASS, packed in 200**  
 lb. cases, sizes varying from 30 by 36 to 44 by 72, at 30c., 40c.,  
 to 60c. per case, of very superior quality. Stained glass from 3d.  
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115. High-rough at roof. With roof.  
**HARTLEY'S PATENT ROUGH PLATE and PATENT  
 QUARRY GLASS**

**SASH GLAZING.—A. ADAMSON,**  
 of Dorset street, North-lea square, begs to acquaint Builders  
 and the Trade, he is Glazing Houses with CHINA or WHITE  
 GLASS, at six pence per foot. Every description of Glass put to use  
 and in frame, may be had at the very lowest reasonable price.  
 Ornamental and Stained Glass in every variety.—Terms Cash.

**CHEAP ORNAMENTAL GLASS.**—I beg to inform my friends and the public, that I have now completed a new **ENGINE**, and, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from **ONE SHILLING PER SQUARE**, and, besides from **SIXPENCE PER FOOT RUN**. A large quantity of the choicest patterns always in stock. I also execute painted work on the most modern terms.—**CHARLES LONG**, 24, KING-STREET, BAKER STREET, FOLKMAN SQUARE.—Cash only.

**E** and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PATENT, offered at the lowest prices for the best quality and finish. ROUGH PLATE, CROWN, SILVER, COLORED, and ORNAMENTAL GLASS in every variety, if the best manufacture, at the lowest terms. Patterns and estimates furnished for ornamental windows either for home or church decoration. All applications for estimates and prices to be made at their warehouse, 32, OXFORD STREET.

**SOHO GLASS WAREHOUSE, 26, SOHO SQUARE.—ALFRED GOLETT** begs to inform Architects, Builders, and the trade generally, that he is prepared to forward to them, on application, a list of the following articles:  
—WHITE PLATE GLASS, of the French and/or British PATENT PLATE GLASS ORNAMENTAL GLASS, of all dimensions; COLOURED GLASS, of all hues, and in all sizes; and also PATENT ROLLED RUTH PLATE 3/16, and 1/4 inch thick; CROWN, RICHT, and BOTTLE GLASS, of all sizes, only to stock glazed, or in rough, on manna foot (with or without a mark) in cases containing 100 feet each, and priced, at 10/- per case.

**THOMAS MILLINGTON** begs to inform  
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 FOREIGN and ENGLISH WINDMILLS on Plan and Coloured  
 of every description. ALSO GLASS PLATE GLASS from 1 inch to  
 1 inch thick. Glass Pantries, Shades, &c. White Lead, Paints  
 and Colours, Oils, Varnishes, Resins, &c. &c. Mill and Iron  
 Lead Pans from 1 inch to 12 inches bore; Kilder, Water-courses  
 Pumps, Pinners and Brass Work of every description, and upon  
 the very best terms. Glass Treatment, Shades, Mill-pans, Press  
 gaskets and all other articles of Glass and Iron. Without  
 the Assent of the Court of Directors, and the Board of Trade.

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**ZINC**, from the **VIEILLE MONTAGNE MINING COMPANY**, is the purest known, free from all iron, lead, or sulphur. It is supplied in ingots for hand use, or in sheets for ship sheathing and roofing of all kinds, and of all dimensions. It may be had at the following agents, who have always a large stock in hand:

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Leeds—Messrs. G. T. Hargreaves.  
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Newcastle-upon-Tyne—Mr. Benjamin Plummer.  
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PAINTED IN A FEW HOURS, AND PAPERED  
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**GREAVES'S PORTLAND, ROMAN, and LIAN CEMENT**—The above possess every commendable property, to an eminent degree, and are unequalled for all hydraulic purposes.

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Manufactured by J. M. BLASHFIELD, successor to the  
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PARKER'S ROMAN CEMENT; also Terra and Portland  
Cements, English and French Plaster, Terra Cotta Chimney Pots,  
Terra, &c.  
Manufactory, Mill Wall, Poplar; Depôts, Commercial road,  
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**ROMAN CEMENT AND PLASTER of**  
**PARIS WORKS**  
**THOMAS FRYEN and CO.**  
 Manufacturers of **ROMAN CEMENT, PLASTER of PARIS,**  
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**TURKISH WHARF, Regents Canal, Kingsland road, LONDON**  
**DUPOUX-QUEENS WHARF, Great Cambridge-street, Hack-**  
**ney road**  
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**P**ORTLAND CEMENT, in Casks of Four Imperial Bushels. QUANTITY, NOT WEIGHT, BEING THE STANDARD.—GEOR. FRANCIS and SONS, Cement Works, Nine Elms, London.

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WATSON, having commenced making the above Cement,  
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Road and yard, Woodmanster, Manufacturer of Hydraulic, Lion, and  
Mastic Cements, French and English Plaster, &c

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**BRICK BEAM** at the EXHIBITION BUILDING. Erected by J. R. WHITE and SONS, WILL RANK TERRY. For a diagram and description of this beam constructed of Portland Cement and Hollow Bricks, broken down with a weight of 42 tons! See, 2nd September, 1893, in presence of the Jury of "The St. Paul Builder," Vol. 3, No. 451: and Times and Chronicle, Sept. 25, "Exhibition Article."

**JOHN BAZLEY WHITE and SONS**  
MILLBANK STREET, Westminster.  
Manufacture PORTLAND CEMENT of the best quality.  
ATKINSON CEMENT, made from WHOLEY cone, supplied  
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shells and Harwich stone.  
These cements are all used for external purposes, either for  
the work of a Mason.

For material see the Manufacturers and Sell -  
 KERR & CO. LTD.  
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 The qualities of which are well known as quick-drying and har-  
 duous, that can be painted upon within a few days  
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**PERMANENT STUCCO WASH**  
WITHOUT LIME OR OTHER CORRUPTIBLE  
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As used at George's Hospital, Hyde Park Corner  
JOHN and Cht have effected some important improvements in  
the manufacture of this very useful material, confidently offer  
to the notice of the Trade and the Public generally, as now being  
superior to any other in the market, and at a moderate price.  
STUCCO or BRICK WORK. It is a Flame Colour, but may be  
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twenty-four hours, and being a non-absorbent, is admirably  
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At all Prices. (One cut will cover 100 square yards.) It will  
be found to be durable, and MAY BE COMBINED WITH  
PAINTS.

**JOINTS AND JOINTS CEMENT.**—This cement, from the great reduction in price, and its adaptability for internal as well as external work, places it above all other materials of its kind. It has no elastic quality; may be painted or papered over in any color; it is not affected by acids, alkalis, or hard or strong, and may be cleaned with a brush and water.

The merits of the PAINT are well known for its application to staves, work of all kinds, and external work generally. Numerous testimonials, prescriptions, and every information may be obtained, on application to the Sole Agent, **PHILIP HARRIS**, at the Warehouse in West-end, Upper Thames-street. A Liberty

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**ALL** descriptions of **TERRA COTTA**  
CEMENT, and PLASTER CASTINGS, executed in  
first-rate manner, on reasonable terms, by J. HERBERT  
ROSE, Modelers, &c., at Parker Street, Drury Lane. A splendid  
assortment of Corinthian, Ionic, and other Capitals; Flower  
Flowers, Bellflowers, Trusses, &c.; Elms, bushes and other Climb-  
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**ARCHITECTS OF BUILDERS** requiring  
ENRICHMENTS in COMPOSITION, CEMENT, or  
PLASTER, cannot have better executed work than that produced  
by WM. HUNT, Jun., of 18, CROWN-STREET, FINCHLEY.  
Who will be happy to give Estimates for work of any magnitude  
at a reduced scale of charges. A richly decorated and modelled wall  
paper, and generally truthfully carried out. Established in  
family three-fourths of a century.

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**GRAVES'S BLUE LIAS LIME.**—The superior quality to which this lime is brought renders it the most desirable of all other limes for general use. The shell lime for mortar is burnt on an improved principle leaving scarcely any core. The specification constantly requires the Farmers, Architects, and Contractors, of the above, to this lime to be used.

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Grey-Mine Lumber	40	ed	per 1000, or 20	Pineholes
Mitto, for Manure	40	ed	ditto	ditto
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In not less than six Tons quantities, and put on the Railways all goods stations on the London and Brighton, and South Coast Railways, or lines connected with them. A fresh supply of the tiles daily, at the Bricklayers' Arms and Croydon Railways, delivered to all parts.

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tlers will find an immense stock, and on endless variety of  
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 Plain and Patterned Papers..... from 6d. per roll  
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**PAPER HANGINGS, by E. T. ARCHER**  
 patented Machine, Blocks, Colours, and Artistical  
 of his Manufactory, he has kinds of papers adapted to  
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 the titles of the several kinds: Rooms, in every design, and  
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 Always on hand a CHOICE and EXTENSIVE SELECTION  
 of FRENCH PAPERS, from the best manufacturers in  
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 assortment of CARPET FURNITURE in London, of the best  
 make, and upholsters goods of the best fabric, Brussels,  
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 Also, on hand, all the new and latest curtains, of the best  
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PAPER HANGING MANUFACTURER, 41, Commercial Street, City. Will send to Builders and the Trade a new and improved design in PAPER—MAGNOLIA, which, by the aid of powerful machinery, he is enabled to offer at the lowest prices in great quantities.

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